

# **NEXIS**

## **USER MANUAL**

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### **4K HDMI 9x1 Multi-viewer**

**SH-SW91MB**

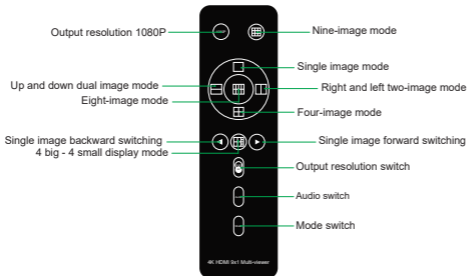
**Enjoy the vivid world**

# Introduction

4K HDMI 9x1 Multi-viewer is a high performance with nine HD screen segmentation and seamless switching output switch. It can display 9 HD digital video signal on the same screen, and has a variety of video segmentation, seamless switching 9 HD input signal synchronously. The control methods of the switch is flexible, it can be switched via button and IR control. It's a very practical and stable switch and easy to install, can be used in the major projects, meeting halls and other places.



## The instruction of remote control button :



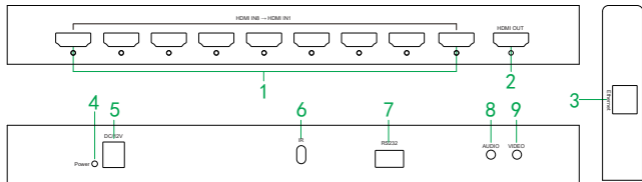
## Features

- \* Support 9 HDMI inputs, one HDMI output
- \* Support 9 HDMI signal screen segmentation
- \* Support 9 HDMI signal seamless switching
- \* Support IR remote control
- \* Compatible HDMI 1.4, HDCP 1.4, and DVI 1.0 version
- \* Support audio and video superposition
- \* More clearer subtitles

## Specifications:

HDMI input resolution .....	1080P,720P,1080i,1024x768,1360x768 etc.
HDMI output resolution .....	1080P@60HZ, 2560x1600@60HZ, 2560x1440@60HZ, 3840x2160@30HZ.
Input and output cable distance .....	≤15M AWG26 HDMI standard cable
Power adapter format .....	Input: AC (50HZ, 60HZ) 100V-240V; Output: DC12V/2A
Operating Temperature range .....	(-15 C to +55 C)
Dimension (L x W x H) .....	252x105x25 (mm)
Weight .....	792g

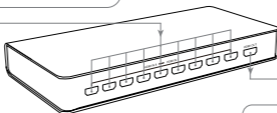
## Product interface pictures



- |   |                                      |
|---|--------------------------------------|
| 1: HDMI IN8 → HDMI IN1 ---Input interface | 5: DC/12V --- DC/12V power interface |
| 2: HDMI OUT --- Output interface          | 6: IR --- IR receive                 |
| 3: Ethernet --- Ethernet interface        | 7: RS232 --- RS232 interface         |
| 4: Power --- Power LED indicator          | 8: AUDIO --- Audio mode switching    |
|   | 9: VIDEO --- Video mode switching    |

## Connection diagram :

### HDMI IN



### HDMI OUT

## Common multi-viewer mode:



MODE1



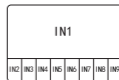
MODE2



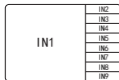
MODE3



MODE4



MODE5



MODE6



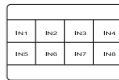
MODE7



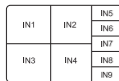
MODE8



MODE9



MODE10



MODE11

MODE1: Single image display mode (Channel 1-9 seamless switch)

MODE2 & MODE3: Dual image display mode

MODE4: Quad display mode

MODE5 & MODE6: 1 big -8 small display mode

MODE7 & MODE10: 8 Image display mode

MODE8 & MODE11: 4 big -5 small display mode

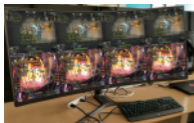
MODE9: 9 Image display mode

## More clearer subtitles



connect to wirele  
family group and sharing  
files located on other netw  
answer  
Fix network problem

## Application :



Game



Security monitoring



Pub

## Package include :

- |                             |      |
|-----------------------------|------|
| 1. 4k HDMI 9x1 multi-viewer | 1PCS |
| 2. 12V/ 2A power adapter    | 1PCS |
| 3. Remote control           | 1PCS |
| 4. User manual              | 1PCS |